Descriptive abstract

The invention relates to a mechanically welded structure that has first flat and thin metallic structural element (10) extending in a plane and delimited by straight edge (15) on one side, and second metallic structural element (20) welded to straight edge (15) of first structural element (10), or to intermediate element (25) connected to this straight edge (15) and inserted between first and second structural elements (10, 20), second structural element (20) exerting, at least one point (151) of straight edge (15), a force that resolves into at least one component extending in said plane perpendicularly to straight edge (15).

According to the invention, first structural element (10) has stress-relieving slit (12) extending parallel to straight edge (15) and situated facing the point at which said force is applied.

Figure 1